



***FISCAL YEAR 2000***

***MISSOURI CARE OPTIONS***

**Annual Report**

***Missouri Department of Social Services***  
***Division of Aging***

*Research and Evaluation Unit*  
*May, 2001*

Division of Aging

**MISSOURI CARE OPTIONS**

Annual Report  
Fiscal Year 2000

*Missouri Department of Social Services  
221 West High Street  
P.O. Box 1527  
Jefferson City, Missouri 65102-1527*

## **Department of Social Services Mission Statement**

To maintain or improve the quality of life for the people of the state of Missouri by providing the best possible services to the public, with respect, responsiveness and accountability, which will enable individuals and families to better fulfill their potential.

## **Division of Aging Mission Statement**

To promote, maintain, improve and protect the quality of life and quality of care for Missouri's older adults and persons with disabilities so they may live as independently as possible with dignity and respect.



**BOB HOLDEN**  
GOVERNOR

**MISSOURI**  
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Dear Reader:

The Division of Aging is pleased to present the current Missouri Care Options Annual Report. Material in this report covers the activities during Fiscal Year 2000 (July 1, 1999 through June 30, 2000).

Information about services provided in the areas of long-term care screenings, screening outcomes, costs, and costs avoided are included in this report. We hope the data presented here will be useful to those who are interested in the Care Options program and services. These services are accessed through the Division of Aging and the Area Agencies on Aging for eligible adults of Missouri needing long-term care.

Any questions about the report should be directed to the Division of Aging (573/751-3082) or the Research and Evaluation Unit (573/751-3060), both located within the Department of Social Services.

Sincerely,

Richard C. Dunn  
Director

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## *Introduction*

The Missouri Care Options (MCO) program provides information to Missouri citizens about making choices regarding the variety of care options available to them when they may need long-term care. The program was implemented by the Department of Social Services/Division of Aging in 1993 as the result of a legislative initiative intended to inform individuals of all available long-term care options; promote quality long-term care in a home or community setting; moderate the growth of state funded nursing facility placements by assessing the viability of state funded care in a home or community setting; and enhance the integrity, independence and safety of Missouri's seniors and adults with disabilities.

MCO offers home and community long-term care services to adults, 18 years and older, who are Medicaid eligible, or potentially eligible, and in need of assistance. MCO also offers individuals who reside in long-term care facilities the option of home and community long-term care services if they qualify for care in a more independent setting. The in-home services available include:

- ◆ help with activities of daily living such as grooming, bathing, dressing, eating;
- ◆ help with complex physical needs;
- ◆ a companion to relieve family caregivers, giving them time to run errands or attend to personal needs;
- ◆ help with housekeeping, laundry, meal preparation, shopping and other services;
- ◆ in-home nursing care;
- ◆ supervised adult day care programs; and
- ◆ nutritious meals delivered to the home through arrangements with the Area Agencies on Aging.

Screenings are required for persons entering nursing facilities who are Medicaid or potentially Medicaid eligible. The Central Registry Unit (CRU) (toll-free hotline 1-800-392-0210), operated by the Division of Aging, is the clearinghouse for receipt of screening referrals. Upon completion of the screening process, an individual is determined to be MCO eligible if the individual:

- ◆ is considering state funded long-term care;
- ◆ has low-level maintenance health care needs but is “medically eligible” for nursing facility care;
- ◆ could reasonably have care needs met outside a nursing facility; and
- ◆ receives Medicaid funded long-term care in a home or community setting.

The purpose of this report is to present a summary of the MCO referral and screening process and various facts related to providing long-term care to MCO participants during fiscal year 2000.

# ***Costs of Providing Services to MCO Clients at Home or in an RCF***

The cost to provide in-home services (see Appendix, page 20) and home-delivered meals to almost 23,000 MCO clients totaled \$107.9 million in fiscal year 2000. Over half of these costs were state funded.

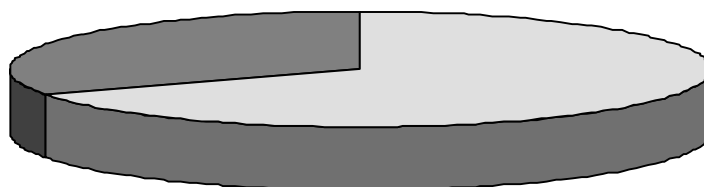
<b>Costs of Providing MCO In-Home &amp; RCF-PC Services</b>					
	<b><u>State General Revenue</u></b>	<b><u>Percent of Total</u></b>	<b><u>Federal</u></b>	<b><u>Percent of Total</u></b>	<b><u>Total</u></b>
FY 1994	\$2,521,788	52%	\$2,304,203	48%	\$4,825,991
FY 1995	\$10,083,159	57%	\$7,589,053	43%	\$17,672,212
FY 1996	\$15,751,760	54%	\$13,254,624	46%	\$29,006,384
FY 1997	\$23,422,619	55%	\$19,048,363	45%	\$42,470,982
FY 1998	\$34,062,983	53%	\$30,454,479	47%	\$64,517,462
FY 1999	\$43,971,948	52%	\$40,413,320	48%	\$84,385,268
FY 2000	\$55,281,503	51%	\$52,617,054	49%	\$107,898,557

**Note:** General Revenue costs include cash grants issued by the state to residential care facility (RCF) residents receiving personal care (PC) services.

Sixty-nine percent of the \$107.9 million total cost paid for in-home services provided to 17,701 individuals in their homes. The remainder of the Medicaid costs funded personal care (PC) services and monthly cash grants to 7,252 residents of residential care facilities (RCF).

**FY 2000 MCO Costs**

RCF Services &  
Cash Grants  
\$33.6 million  
31%



Home & Community  
Services  
\$74.3 million  
69%

# Nursing Facility Cost Avoidance

In fiscal year 2000, it is estimated that over \$260 million in nursing facility costs were avoided as a result of increased use of alternatives to facility-based long term care. Of the total cost avoidance, the state share was 32 percent and the federal share was 68 percent. Nursing facility cost avoidance is estimated by subtracting the actual in-home services costs for MCO clients in a home or community setting from the costs of a Medicaid nursing facility\* for the same number of days.

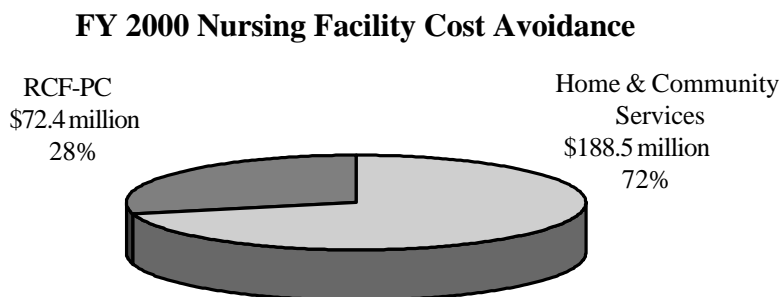
Nursing Facility Cost Avoidance				
	<u>General Revenue</u>	<u>Federal</u>	<u>Total**</u>	<u>Adjusted Total***</u>
FY 1994	\$5,424,267	\$9,583,170	\$15,007,437	\$15,007,437
FY 1995	\$15,354,103	\$28,971,341	\$44,325,444	\$39,507,325
FY 1996	\$24,180,799	\$44,185,251	\$68,366,050	\$62,353,087
FY 1997	\$46,745,702	\$86,136,640	\$132,882,342	\$117,132,933
FY 1998	\$57,496,223	\$127,187,781	\$184,684,004	\$161,969,625
FY 1999	\$70,674,604	\$154,970,193	\$225,644,797	\$197,385,972
FY 2000	\$82,416,304	\$178,459,448	\$260,875,752	\$218,001,672

\* FY 1994 Medicaid per diem rate: \$16.00 GR, \$24.00 Federal  
 FY 1995, 1996 Medicaid per diem rate: \$18.72 GR, \$26.96 Federal  
 FY 1997 Medicaid per diem rate: \$23.60 GR, \$35.41 Federal  
 FY 1998 - 2000 Medicaid per diem rate: \$25.80 GR, \$38.71 Federal

\*\* Total cost avoidance has been adjusted for cash grants issued by the state to residential care facility (RCF) residents receiving personal care services.

\*\*\* Totals for FY 1995 through 2000 have been adjusted for the Federal Reimbursement Allowance. In 1994 the Missouri legislature enacted the "nursing facility reimbursement allowance" program, which imposed an annual fee on all privately owned nursing facilities. The purpose of this fee was to generate additional revenue to provide for increased Medicaid reimbursement to nursing homes. (Reference RSMo 198.401-198.439.)

Nearly three-fourths of the nursing facility cost avoidance in fiscal year 2000 resulted from providing home care. The remaining one-fourth resulted from residential care facility (RCF) residents receiving personal care and cash grants as an alternative to higher cost care settings.





## ***Costs by Service and Funding Source***

MCO home & community clients received over 6.9 million paid units of service during the fiscal year, for an annual average of 288 units per recipient. The majority of MCO participants received personal care and homemaker services.

Title XIX (Medicaid) funded 61 percent of the MCO home care during fiscal year 2000. Title XIX funded personal care services in an RCF accounted for 16 percent of total costs. RCF cash grants (state funds only) accounted for 15 percent, and block grant and General Revenue funds for nearly five percent of service costs. Older Americans Act Title III funds used were \$134,075.

<b>MCO In-Home &amp; RCF-PC Paid Services During Fiscal Year 2000</b>			
<u><b>Services</b></u>	<u><b>Recipients</b></u>	<u><b>Delivered Units*</b></u>	<u><b>Total Costs</b></u>
Title XIX Personal Care	12,683	2,569,202	\$32,695,917
Title XIX RCF-Personal Care	6,614	1,455,885	\$17,697,792
Title XIX Homemaker	9,619	1,411,538	\$17,972,527
Title XIX Home Delivered Meal**	4,164	N/A	\$3,207,385
Title XIX Respite	2,204	715,829	\$7,790,240
Title XIX Nurse Visits	4,799	89,350	\$3,291,492
Title XIX Home Health	776	91,420	\$1,116,462
Title XIX Advanced Personal Care	909	133,431	\$2,232,977
Title XIX Adult Day Health Care	200	18,638	\$802,633
GR/Block Grant Personal Care	2,448	209,859	\$2,647,363
GR/Block Grant Homemaker	1,533	101,911	\$1,286,996
GR/Block Grant Nurse Visits	706	5,931	\$217,842
GR/Block Grant Hourly Respite	379	53,897	\$580,798
GR/Block Grant Advanced Personal Care	246	16,742	\$278,063
OAA Title III Related Services	766	51,751	\$134,075
RCF Cash Grants	7,260	NA	\$15,945,997
<b>TOTAL (unduplicated)***</b>	<b>24,061</b>	<b>6,925,384</b>	<b>\$107,898,559</b>

\* 1 unit=1 hour; 1 Nurse visit=1 unit; 1 adult day care unit=1 day

\*\* New Medicaid service added in FY 2000.

\*\*\* Persons may receive more than one of the available home & community services; thus, the number of recipients for each service adds to more than the total.

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## *Average Annual Cost Per Recipient*

The average annual cost during fiscal year 2000 to provide in-home services to each MCO participant “medically eligible” for nursing facility level of care was estimated at \$4,194. For those who received personal care and cash grants in an RCF, the estimated annual cost per recipient was \$4,639.

In fiscal year 2000, the state expanded the Medicaid Elder and Disabled Waiver to include home-delivered meals as a MCO Medicaid funded service. The average annual cost for this new service delivered to 4,164 clients was \$770 per client.

For a nursing facility resident, the average annual cost was estimated at \$32,385 after adjusting for the Federal Reimbursement Allowance. The “nursing facility reimbursement allowance” program, enacted in 1994 by the Missouri legislature, imposed an annual fee on all privately owned nursing facilities. The purpose of the fee was to generate additional revenue to provide for increased Medicaid reimbursement to nursing facilities.

Nursing facility average costs were determined by dividing total expenditures by the average monthly number of recipients; it includes costs for some residents who did not have an MCO screening. Fiscal years 1995 through 2000 averages have been adjusted to exclude the Federal Reimbursement Allowance. RCF and in-home average costs were determined by dividing total expenditures by total recipients. The RCF cost includes cash grants issued by the state to residents receiving personal care services.

<b>Average Annual Cost Per Recipient</b>			
	<b><u>In-Home</u></b>	<b><u>RCF*</u></b>	<b><u>Nursing Facility**</u></b>
FY 1994	\$1,680	\$1,845	\$16,802
FY 1995	\$2,352	\$3,077	\$19,680
FY 1996	\$2,834	\$4,053	\$24,596
FY 1997	\$3,045	\$3,916	\$28,408
FY 1998	\$3,731	\$4,365	\$31,765
FY 1999	\$4,179	\$4,503	\$32,758
FY 2000	\$4,194	\$4,639	\$32,385

\* Includes cash grants issued by the state to RCF residents receiving personal care services.

\*\* FY 1995 through FY 2000 adjusted to exclude the Federal Reimbursement Allowance.

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## ***Referrals, Screenings and Outcomes***

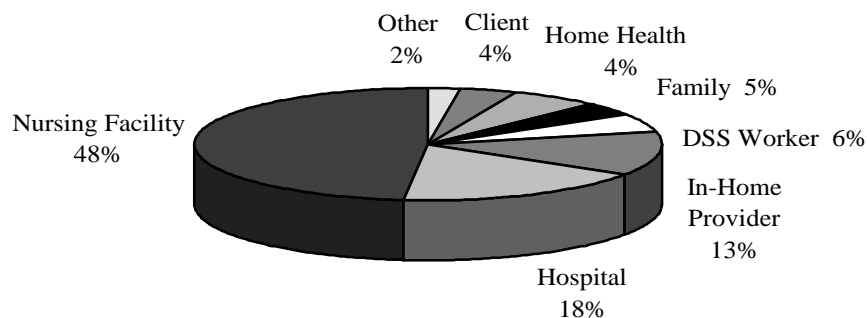
Screenings are required for persons entering nursing facilities who are Medicaid eligible or potentially Medicaid eligible. In fiscal year 2000, over 24,000 referrals were received. Due to an immediate need for nursing facility care, the CRU completed the screenings for 2,268 referrals; Division of Aging social workers located in county offices screened the remaining referrals.

<b>MCO Referrals</b>			
	<b><u>Screened by the CRU</u></b>	<b><u>Screened by DA Field Staff</u></b>	<b><u>Total Referrals Received</u></b>
FY 1994	4,353	11,987	16,340
FY 1995	4,791	13,272	18,063
FY 1996	4,359	15,244	19,603
FY 1997	3,650	18,103	21,753
FY 1998	2,746	21,224	23,970
FY 1999	2,298	21,989	24,287
FY 2000	2,268	22,513	24,775

**Notes:** The number of referrals does not necessarily correlate to the number of persons since a person can be referred more than once during a fiscal year. The decline in the number of referrals screened by the CRU from FY 1996 to FY 1997 is a result of policy changes regarding post admission screening.

In fiscal year 2000, the major sources of referrals were nursing facilities, hospitals and in-home care providers. The proportions of referrals by source have remained relatively constant the last several years.

**FY 2000 Referral Sources**

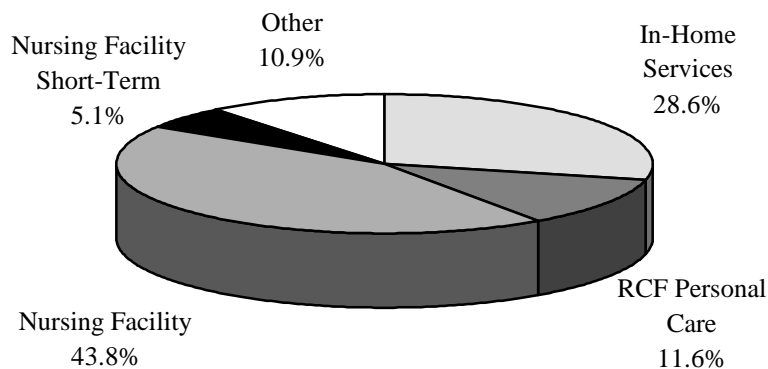


### MCO Referrals by Source

<u>Source</u>	<u>FY 1994</u>	<u>FY 1995</u>	<u>FY 1996</u>	<u>FY 1997</u>	<u>FY 1998</u>	<u>FY 1999</u>	<u>FY 2000</u>
Nursing Home	8,593	8,389	9,554	10,677	11,801	11,661	11,966
Hospital	5,447	5,156	4,709	4,667	5,043	5,064	4,370
In-Home Provider	198	2,452	2,287	2,911	2,768	3,086	3,156
Family	624	623	722	1,055	1,272	1,187	1,284
Home Health/Hospice	441	376	458	797	1,001	961	953
DSS Worker	770	811	1,134	595	920	1,048	1,508
Client	92	172	288	733	834	868	963
Mental Health	24	16	15	40	54	63	53
Other Health Care	10	15	12	39	41	67	75
Other	141	140	424	238	236	282	447
<b>TOTAL</b>	<b>16,340</b>	<b>18,150</b>	<b>19,603</b>	<b>21,752</b>	<b>23,970</b>	<b>24,287</b>	<b>24,775</b>

During fiscal year 2000, half of the persons referred for screening chose or required nursing facility care. Over one-third of those referred chose home care or personal care in an RCF. Eleven percent were not authorized for a MCO qualifying service, returned to the community on their own resources, improved to where no care was needed, relocated to another state or died before a long-term care decision was made. (See Appendix, pages 18-21, for outcome information by county and region.)

### FY 2000 Screening Outcomes



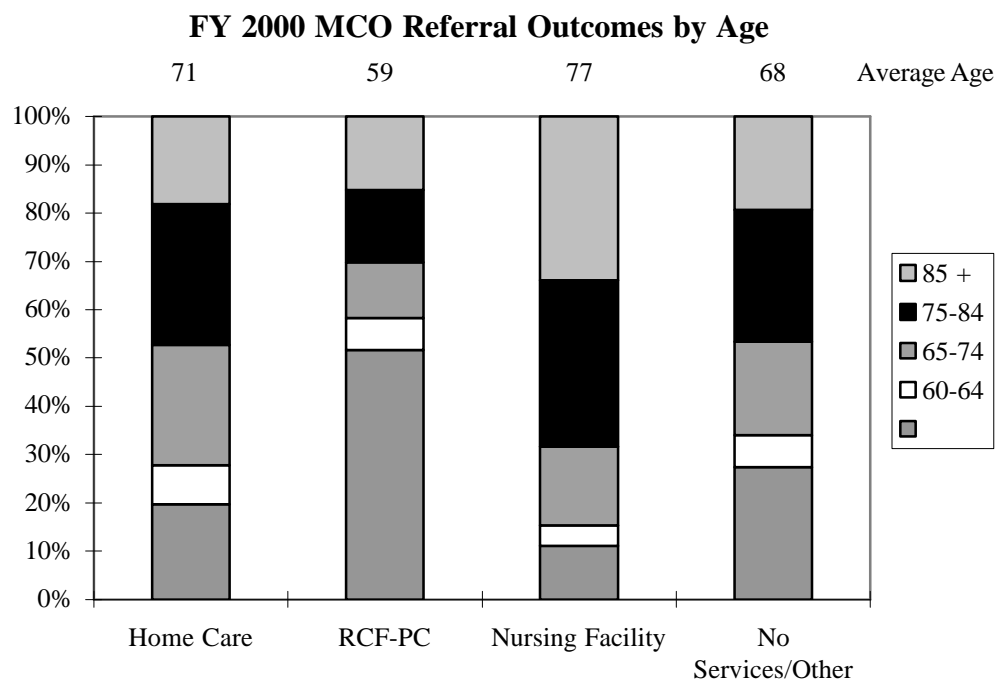
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# Referral Demographics

## Age

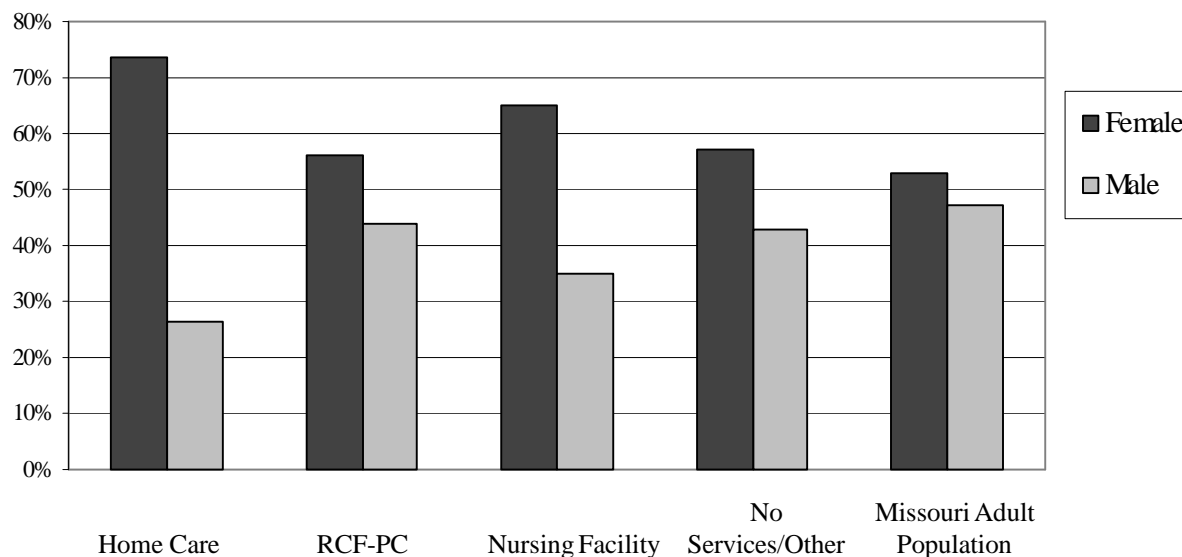
Over half of the persons screened that chose to enter and receive personal care services in a RCF were under the age of 60. Persons who were screened and entered a nursing facility were the oldest, averaging an age of 77; two-thirds were 75 years of age or older. Persons screened who chose home care were an average of 71 years old, with the majority between the ages of 65 and 84.



## Sex

Almost two-thirds of persons receiving a MCO screening were female. This reflects the older adult population as women are more likely than men to live longer, be widowed and need long-term care. The gap between men and women was greatest for persons choosing home care, 26 percent vs. 74 percent, and the smallest for those not receiving services, 43 percent vs. 57 percent.

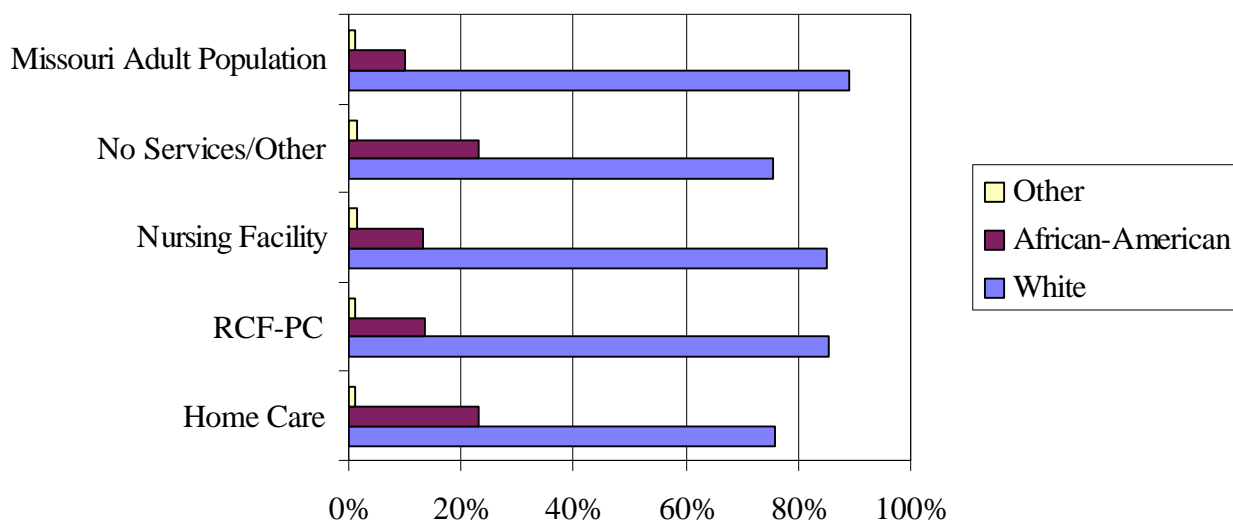
### FY 2000 MCO Referral Outcomes by Sex



## Race

Overall, 81 percent of persons screened were reported to be white and 18 percent were African-American. Slightly more than one percent were of a race other than white or African-American when minority status was known and reported. The percentage of African-American adults receiving an MCO screening was higher than that of the Missouri adult population, which is reported to be 85 percent white, 11 percent African-American and four percent other.

### FY 2000 MCO Referral Outcomes by Race





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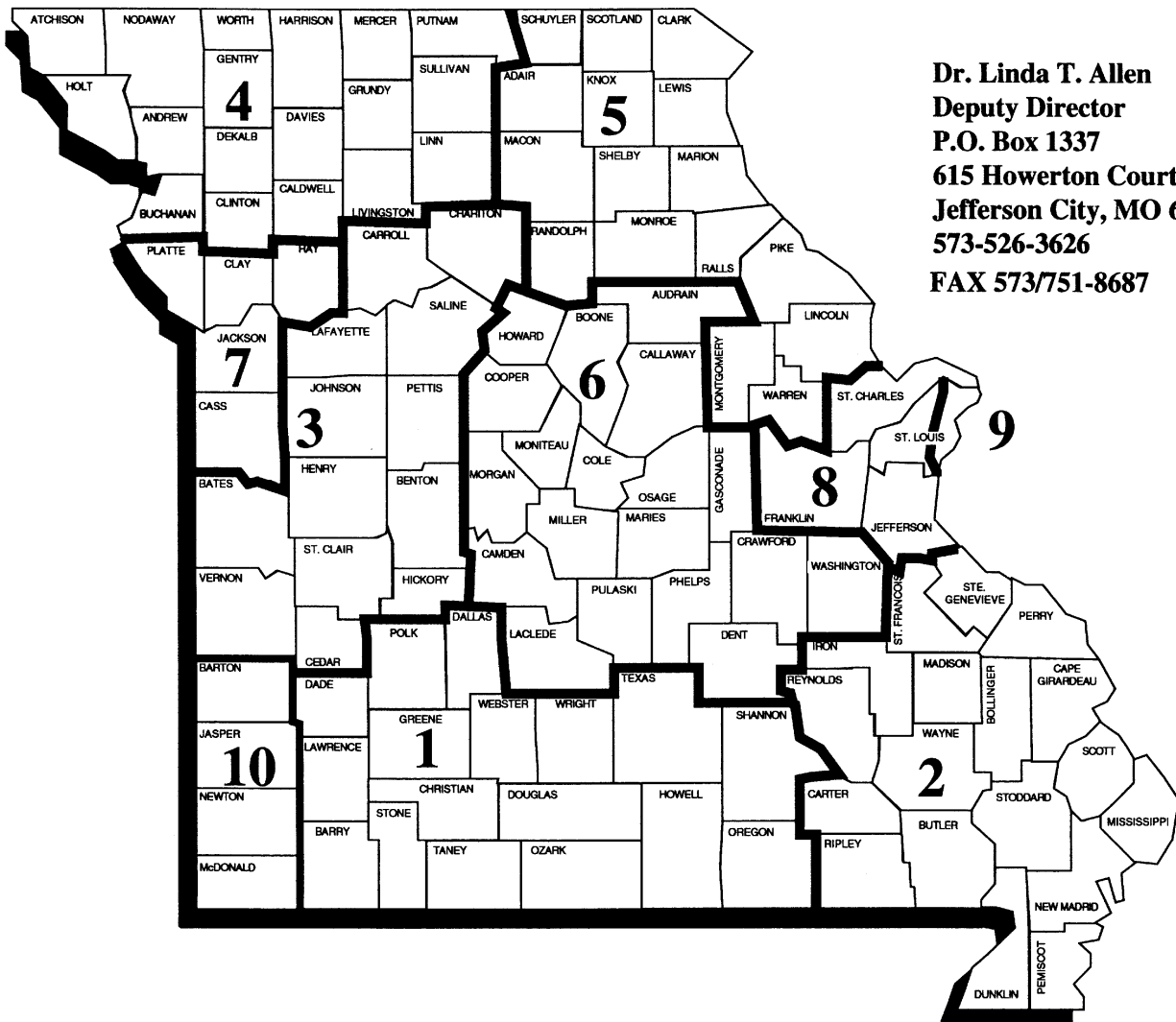
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# ***APPENDIX***





# Missouri Division of Aging-Home & Community Services



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**Deputy Director**  
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 FAX 417/895-1341  
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 FAX 573/290-5650  
 E-Mail: euliudu@dssda.state.mo.us

### **REGION 3-7**

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 816/889-3100  
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 St. Joseph, MO 64501  
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 FAX 816/387-2110  
 E-Mail: hurthew@dssda.state.mo.us

### **REGION 5 - Cindy Hufstедler**

**REGION 6 - Thelda Linkey**  
 1500 Vandiver Drive, Suite 102  
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 FAX 573/884-4884  
 E-Mail: chufsted@dssda.state.mo.us  
 E-Mail: linkhf@dssda.state.mo.us

### **REGION 8-9**

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 314/340-3415  
 E-Mail: nickhxe@dssda.state.mo.us

## Referrals by County for Fiscal Year 2000

					Referrals				
		Medicaid Eligibles*	% 60+	% 60+	Received	Screened by	% of	Screened by	% of
		18+	% 60+	in NF**	****	CRU***	Referrals	Field Staff	Referrals
<b>REGION 1</b>	BARRY	3,237	28.4%	4.7%	135	21	15.6%	114	84.4%
	CHRISTIAN	3,106	25.1%	5.9%	149	13	8.7%	136	91.3%
	DADE	740	39.6%	9.6%	56	9	16.1%	47	83.9%
	DALLAS	1,631	29.5%	3.8%	87	9	10.3%	78	89.7%
	DOUGLAS	1,635	32.0%	3.7%	38	0	0.0%	38	100.0%
	GREENE	17,634	22.6%	5.5%	1,336	107	8.0%	1,229	92.0%
	HOWELL	4,770	30.4%	6.6%	282	31	11.0%	251	89.0%
	LAWRENCE	3,107	28.0%	4.6%	149	28	18.8%	121	81.2%
	OREGON	1,773	31.7%	4.1%	160	3	1.9%	157	98.1%
	OZARK	1,522	30.6%	3.7%	57	6	10.5%	51	89.5%
	POLK	2,584	26.8%	6.0%	120	10	8.3%	110	91.7%
	SHANNON	1,462	27.5%	3.3%	40	0	0.0%	40	100.0%
	STONE	2,395	24.4%	2.7%	44	5	11.4%	39	88.6%
	TANEY	3,422	21.4%	3.2%	141	16	11.3%	125	88.7%
	TEXAS	2,956	29.9%	3.9%	96	12	12.5%	84	87.5%
	WEBSTER	2,388	28.8%	4.4%	114	8	7.0%	106	93.0%
	WRIGHT	2,774	29.5%	4.2%	70	5	7.1%	65	92.9%
<b>* REGION 1 TOTAL *</b>		<b>57,136</b>	<b>26.5%</b>	<b>4.9%</b>	<b>3,074</b>	<b>283</b>	<b>9.2%</b>	<b>2,791</b>	<b>90.8%</b>
<b>REGION 2</b>	BOLLINGER	1,301	31.7%	3.7%	78	3	3.8%	75	96.2%
	BUTLER	6,217	31.1%	5.1%	372	22	5.9%	350	94.1%
	CAPE GIRARDEAU	5,306	24.8%	6.1%	406	46	11.3%	360	88.7%
	CARTER	1,116	30.1%	3.5%	42	3	7.1%	39	92.9%
	DUNKLIN	6,860	34.0%	6.6%	440	21	4.8%	419	95.2%
	IRON	1,669	30.1%	12.8%	70	3	4.3%	67	95.7%
	MADISON	1,615	34.5%	5.3%	88	5	5.7%	83	94.3%
	MISSISSIPPI	2,710	34.1%	7.0%	157	4	2.5%	153	97.5%
	NEW MADRID	3,421	39.1%	6.4%	168	8	4.8%	160	95.2%
	PEMISCOT	4,312	32.4%	3.7%	240	3	1.3%	237	98.8%
	PERRY	1,243	34.0%	8.0%	90	13	14.4%	77	85.6%
	REYNOLDS	1,125	29.5%	4.0%	83	1	1.2%	82	98.8%
	RIPLEY	2,669	31.5%	3.7%	105	4	3.8%	101	96.2%
	ST FRANCOIS	6,509	24.9%	5.5%	421	23	5.5%	398	94.5%
	STE GENEVIEVE	1,148	28.3%	5.3%	60	16	26.7%	44	73.3%
	SCOTT	5,249	30.0%	5.0%	346	15	4.3%	331	95.7%
	STODDARD	3,892	36.3%	5.1%	277	11	4.0%	266	96.0%
	WAYNE	2,493	32.7%	3.7%	98	5	5.1%	93	94.9%
<b>* REGION 2 TOTAL *</b>		<b>58,855</b>	<b>31.2%</b>	<b>5.6%</b>	<b>3,541</b>	<b>206</b>	<b>5.8%</b>	<b>3,335</b>	<b>94.2%</b>
<b>REGION 3</b>	BATES	1,550	30.7%	6.1%	90	8	8.9%	82	91.1%
	BENTON	2,027	29.6%	4.2%	152	8	5.3%	144	94.7%
	CARROLL	980	30.4%	3.7%	71	4	5.6%	67	94.4%
	CEDAR	1,649	30.4%	6.5%	75	8	10.7%	67	89.3%
	CHARITON	676	48.1%	5.2%	71	4	5.6%	67	94.4%
	HENRY	2,252	28.4%	5.2%	170	13	7.6%	157	92.4%
	HICKORY	1,175	31.5%	3.5%	70	2	2.9%	68	97.1%
	JOHNSON	2,447	23.7%	5.7%	116	4	3.4%	112	96.6%
	LAFAYETTE	2,178	27.0%	4.6%	140	13	9.3%	127	90.7%
	PETTIS	3,431	28.7%	2.2%	264	24	9.1%	240	90.9%
	ST CLAIR	1,022	32.0%	6.4%	69	7	10.1%	62	89.9%
	SALINE	2,307	31.7%	5.7%	173	17	9.8%	156	90.2%
	VERNON	2,354	27.6%	4.8%	100	14	14.0%	86	86.0%
<b>* REGION 3 TOTAL *</b>		<b>24,048</b>	<b>29.4%</b>	<b>4.8%</b>	<b>1,561</b>	<b>126</b>	<b>8.1%</b>	<b>1,435</b>	<b>91.9%</b>
<b>REGION 4</b>	ANDREW	831	39.6%	8.1%	45	5	11.1%	40	88.9%
	ATCHISON	476	43.5%	7.7%	29	6	20.7%	23	79.3%
	BUCHANAN	7,665	25.4%	5.8%	560	45	8.0%	515	92.0%
	CALDWELL	757	30.0%	8.0%	56	7	12.5%	49	87.5%
	CLINTON	1,004	34.1%	8.8%	87	14	16.1%	73	83.9%
	DAVISS	669	28.8%	5.0%	37	4	10.8%	33	89.2%
	DE KALB	786	43.0%	10.4%	50	5	10.0%	45	90.0%
	GENTRY	581	41.3%	10.0%	54	8	14.8%	46	85.2%
	GRUNDY	1,073	37.2%	8.0%	79	7	8.9%	72	91.1%
	HARRISON	931	36.8%	6.9%	41	13	31.7%	28	68.3%
	HOLT	437	44.4%	6.6%	25	2	8.0%	23	92.0%
	LINN	1,329	39.6%	8.5%	124	7	5.6%	117	94.4%
	LIVINGSTON	1,336	36.2%	9.0%	108	9	8.3%	99	91.7%
	MERCER	361	37.1%	3.0%	39	3	7.7%	36	92.3%

## Referrals by County for Fiscal Year 2000

		Referrals							
	County	Medicaid 18+	Eligibles* % 60+	% 60+ in NF**	Received ****	Screened by CRU***	% of Referrals	Screened by Field Staff	% of Referrals
REGION 5	NODAWAY	954	41.0%	5.6%	73	10	13.7%	63	86.3%
	PUTNAM	566	33.6%	2.4%	33	2	6.1%	31	93.9%
	SULLIVAN	825	37.3%	8.7%	67	6	9.0%	61	91.0%
	WORTH	217	37.3%	10.1%	8	0	0.0%	8	100.0%
	* REGION 4 TOTAL *	20,798	33.1%	7.1%	1,515	153	10.1%	1,362	89.9%
	ADAIR	1,813	30.8%	8.4%	197	22	11.2%	175	88.8%
	CLARK	664	36.6%	5.4%	69	6	8.7%	63	91.3%
	KNOX	423	36.9%	5.2%	58	2	3.4%	56	96.6%
	LEWIS	818	40.0%	10.3%	87	10	11.5%	77	88.5%
	LINCOLN	2,889	19.9%	5.1%	251	12	4.8%	239	95.2%
	MACON	1,283	38.6%	7.2%	90	14	15.6%	76	84.4%
	MARION	2,924	29.1%	7.4%	319	45	14.1%	274	85.9%
	MONROE	684	43.9%	7.2%	67	6	9.0%	61	91.0%
	MONTGOMERY	1,043	36.1%	8.7%	111	12	10.8%	99	89.2%
	PIKE	1,517	33.3%	7.2%	191	13	6.8%	178	93.2%
REGION 6	RALLS	642	30.2%	3.0%	67	5	7.5%	62	92.5%
	RANDOLPH	2,295	31.7%	6.5%	207	13	6.3%	194	93.7%
	SCHUYLER	421	37.5%	5.0%	32	3	9.4%	29	90.6%
	SCOTLAND	505	42.0%	8.7%	79	0	0.0%	79	100.0%
	SHELBY	637	39.1%	9.2%	32	2	6.3%	30	93.8%
	WARREN	1,207	24.1%	1.8%	62	3	4.8%	59	95.2%
	* REGION 5 TOTAL *	19,765	31.5%	6.7%	1,919	168	8.8%	1,751	91.2%
	AUDRAIN	1,754	28.7%	7.3%	83	8	9.6%	75	90.4%
	BOONE	7,373	18.1%	7.2%	455	42	9.2%	413	90.8%
	CALLAWAY	2,507	25.0%	5.1%	88	2	2.3%	86	97.7%
	CAMDEN	2,586	25.0%	2.3%	101	4	4.0%	97	96.0%
	COLE	3,237	24.6%	7.7%	199	20	10.1%	179	89.9%
	COOPER	1,074	36.7%	5.0%	78	14	17.9%	64	82.1%
	CRAWFORD	2,404	28.2%	4.8%	136	20	14.7%	116	85.3%
	DENT	1,945	29.5%	4.5%	81	4	4.9%	77	95.1%
REGION 7	GASCONADE	960	41.3%	6.2%	77	15	19.5%	62	80.5%
	HOWARD	870	36.4%	4.1%	42	1	2.4%	41	97.6%
	LACLEDE	3,296	25.8%	3.1%	202	12	5.9%	190	94.1%
	MARIES	743	33.8%	4.8%	33	2	6.1%	31	93.9%
	MILLER	2,371	25.7%	4.3%	80	2	2.5%	78	97.5%
	MONITEAU	760	39.3%	5.9%	79	9	11.4%	70	88.6%
	MORGAN	1,916	31.3%	3.7%	128	10	7.8%	118	92.2%
	OSAGE	649	38.5%	2.4%	46	9	19.6%	37	80.4%
	PHELPS	3,625	25.6%	7.2%	165	6	3.6%	159	96.4%
	PULASKI	2,932	23.3%	4.5%	114	7	6.1%	107	93.9%
	WASHINGTON	3,620	23.7%	3.1%	137	9	6.6%	128	93.4%
	* REGION 6 TOTAL *	44,622	26.0%	5.4%	2,324	196	8.4%	2,128	91.6%
	CASS	3,577	28.4%	5.3%	210	29	13.8%	181	86.2%
	CLAY	6,082	28.3%	4.8%	373	64	17.2%	309	82.8%
	JACKSON	45,982	22.1%	4.4%	2,959	256	8.7%	2,703	91.3%
REGION 8	PLATTE	1,917	27.6%	6.0%	187	21	11.2%	166	88.8%
	RAY	1,250	27.6%	5.6%	73	3	4.1%	70	95.9%
	* REGION 7 TOTAL *	58,808	23.5%	4.6%	3,802	373	9.8%	3,429	90.2%
	FRANKLIN	5,175	26.6%	4.8%	322	55	17.1%	267	82.9%
	JEFFERSON	9,541	22.1%	5.8%	585	52	8.9%	533	91.1%
	ST CHARLES	7,259	23.5%	5.5%	351	54	15.4%	297	84.6%
	ST LOUIS COUNTY	41,280	26.8%	4.4%	2,772	426	15.4%	2,346	84.6%
	* REGION 8 TOTAL *	63,255	25.7%	4.6%	4,030	587	14.6%	3,443	85.4%
REGION 9	ST LOUIS CITY	52,546	22.0%	4.1%	2,112	117	5.5%	1,995	94.5%
REGION 10	BARTON	1,111	28.6%	3.4%	46	5	10.9%	41	89.1%
	JASPER	10,041	26.3%	3.3%	483	28	5.8%	455	94.2%
	MCDONALD	2,471	24.3%	3.2%	75	4	5.3%	71	94.7%
	NEWTON	4,320	29.3%	4.5%	293	30	10.2%	263	89.8%
	* REGION 10 TOTAL *	17,943	26.9%	3.6%	897	67	7.5%	830	92.5%
	STATE TOTAL	365,230	27.4%	5.0%	24,775	2,276	9.2%	22,499	90.8%

\* Medicaid eligibles based on the average monthly number of eligible individuals, ages 18 or older, issued Medicaid cards during FY 2000.

\*\* % 60+ in a Nursing Facility (NF) based on 1990 Census data.

\*\*\* Division of Aging's Central Registry Unit (CRU) receives MCO referrals and screens those referrals of persons in immediate need of nursing facility care.

\*\*\*\* Referrals may include more than one referral per person.

## Screening Outcomes by County for Fiscal Year 2000

	County	Total	In-Home		RCF-PC		Nursing Facility		NF-Short Term		No Services/Other		
		Referrals	#	%	#	%	#	%	#	%	#	%	
REGION 1	BARRY	135	8	5.9%	22	16.3%	75	55.6%	7	5.2%	23	17.0%	
	CHRISTIAN	149	6	4.0%	64	43.0%	51	34.2%	10	6.7%	18	12.1%	
	DADE	56	11	19.6%	1	1.8%	29	51.8%	5	8.9%	10	17.9%	
	DALLAS	87	12	13.8%	21	24.1%	39	44.8%	6	6.9%	9	10.3%	
	DOUGLAS	38	4	10.5%	9	23.7%	12	31.6%	4	10.5%	9	23.7%	
	GREENE	1,336	280	21.0%	98	7.3%	667	49.9%	157	11.8%	134	10.0%	
	HOWELL	282	67	23.8%	28	9.9%	138	48.9%	24	8.5%	25	8.9%	
	LAWRENCE	149	24	16.1%	14	9.4%	88	59.1%	11	7.4%	12	8.1%	
	OREGON	160	103	64.4%	1	0.6%	31	19.4%	18	11.3%	7	4.4%	
	OZARK	57	13	22.8%	6	10.5%	29	50.9%	2	3.5%	7	12.3%	
	POLK	120	15	12.5%	18	15.0%	51	42.5%	11	9.2%	25	20.8%	
	SHANNON	40	10	25.0%	7	17.5%	9	22.5%	7	17.5%	7	17.5%	
	STONE	44	3	6.8%	4	9.1%	30	68.2%	2	4.5%	5	11.4%	
	TANEY	141	7	5.0%	16	11.3%	99	70.2%	3	2.1%	16	11.3%	
	TEXAS	96	6	6.3%	5	5.2%	58	60.4%	13	13.5%	14	14.6%	
	WEBSTER	114	38	33.3%	15	13.2%	43	37.7%	8	7.0%	10	8.8%	
WRIGHT	70	14	20.0%	11	15.7%	29	41.4%	4	5.7%	12	17.1%		
	*REGION 1 TOTAL*	3,074	621	20.2%	340	11.1%	1,478	48.1%	292	9.5%	343	11.2%	
REGION 2	BOLLINGER	78	35	44.9%	12	15.4%	14	17.9%	13	16.7%	4	5.1%	
	BUTLER	372	140	37.6%	44	11.8%	143	38.4%	28	7.5%	17	4.6%	
	CAPE GIRARDEAU	406	72	17.7%	138	34.0%	131	32.3%	7	1.7%	58	14.3%	
	CARTER	42	13	31.0%	10	23.8%	14	33.3%	0	0.0%	5	11.9%	
	DUNKLIN	440	228	51.8%	9	2.0%	125	28.4%	49	11.1%	29	6.6%	
	IRON	70	10	14.3%	24	34.3%	30	42.9%	1	1.4%	5	7.1%	
	MADISON	88	24	27.3%	9	10.2%	44	50.0%	8	9.1%	3	3.4%	
	MISSISSIPPI	157	95	60.5%		0.0%	46	29.3%	3	1.9%	13	8.3%	
	NEW MADRID	168	88	52.4%	2	1.2%	51	30.4%	18	10.7%	9	5.4%	
	PEMISCOT	240	170	70.8%	0	0.0%	36	15.0%	27	11.3%	7	2.9%	
	PERRY	90	9	10.0%	19	21.1%	50	55.6%	3	3.3%	9	10.0%	
	REYNOLDS	83	56	67.5%	7	8.4%	16	19.3%	2	2.4%	2	2.4%	
	RIPLEY	105	36	34.3%	18	17.1%	36	34.3%	8	7.6%	7	6.7%	
	ST FRANCOIS	421	95	22.6%	110	26.1%	155	36.8%	24	5.7%	37	8.8%	
	STE GENEVIEVE	60	5	8.3%	20	33.3%	25	41.7%	2	3.3%	8	13.3%	
	SCOTT	346	154	44.5%	21	6.1%	119	34.4%	31	9.0%	21	6.1%	
STODDARD	277	100	36.1%	35	12.6%	95	34.3%	30	10.8%	17	6.1%		
WAYNE	98	29	29.6%	7	7.1%	28	28.6%	23	23.5%	11	11.2%		
	*REGION 2 TOTAL*	3,541	1,359	38.4%	485	13.7%	1,158	32.7%	277	7.8%	262	7.4%	
REGION 3	BATES	90	24	26.7%	9	10.0%	42	46.7%	13	14.4%	2	2.2%	
	BENTON	152	83	54.6%	15	9.9%	49	32.2%	3	2.0%	2	1.3%	
	CARROLL	71	31	43.7%	0	0.0%	27	38.0%	5	7.0%	8	11.3%	
	CEDAR	75	34	45.3%	4	5.3%	31	41.3%	4	5.3%	2	2.7%	
	CHARITON	71	23	32.4%	4	5.6%	39	54.9%	4	5.6%	1	1.4%	
	HENRY	170	58	34.1%	23	13.5%	59	34.7%	15	8.8%	15	8.8%	
	HICKORY	70	33	47.1%	0	0.0%	28	40.0%	4	5.7%	5	7.1%	
	JOHNSON	116	40	34.5%	11	9.5%	44	37.9%	10	8.6%	11	9.5%	
	LAFAYETTE	140	48	34.3%	5	3.6%	70	50.0%	7	5.0%	10	7.1%	
	PETTIS	264	76	28.8%	39	14.8%	114	43.2%	9	3.4%	26	9.8%	
	ST CLAIR	69	25	36.2%	0	0.0%	33	47.8%	7	10.1%	4	5.8%	
	SALINE	173	64	37.0%	21	12.1%	76	43.9%	6	3.5%	6	3.5%	
	VERNON	100	4	4.0%	22	22.0%	56	56.0%	12	12.0%	6	6.0%	
		*REGION 3 TOTAL*	1,561	543	34.8%	153	9.8%	668	42.8%	99	6.3%	98	6.3%
	REGION 4	ANDREW	45	4	8.9%	2	4.4%	32	71.1%	6	13.3%	1	2.2%
		ATCHISON	29	1	3.4%		0.0%	23	79.3%	4	13.8%	1	3.4%
BUCHANAN		560	124	22.1%	73	13.0%	223	39.8%	32	5.7%	108	19.3%	
CALDWELL		56	25	44.6%	4	7.1%	22	39.3%	2	3.6%	3	5.4%	
CLINTON		87	5	5.7%	4	4.6%	64	73.6%	12	13.8%	2	2.3%	
DAVISS		37	15	40.5%	1	2.7%	14	37.8%	3	8.1%	4	10.8%	
DE KALB		50	13	26.0%	8	16.0%	21	42.0%	4	8.0%	4	8.0%	
GENTRY		54	6	11.1%	3	5.6%	30	55.6%	1	1.9%	14	25.9%	
GRUNDY		79	31	39.2%	4	5.1%	33	41.8%	5	6.3%	6	7.6%	
HARRISON		41	2	4.9%	1	2.4%	29	70.7%	5	12.2%	4	9.8%	
HOLT		25	6	24.0%	0	0.0%	14	56.0%	4	16.0%	1	4.0%	
LINN		124	57	46.0%	9	7.3%	43	34.7%	7	5.6%	8	6.5%	
LIVINGSTON		108	40	37.0%	4	3.7%	52	48.1%	6	5.6%	6	5.6%	
MERCER		39	19	48.7%	4	10.3%	8	20.5%	5	12.8%	3	7.7%	

## Screening Outcomes by County for Fiscal Year 2000

County	Total Referrals	In-Home		RCF-PC		Nursing Facility		NF-Short Term		No Services/Other	
		#	%	#	%	#	%	#	%	#	%
NODAWAY	73	13	17.8%	8	11.0%	37	50.7%	9	12.3%	6	8.2%
PUTNAM	33	21	63.6%	2	6.1%	4	12.1%	4	12.1%	2	6.1%
SULLIVAN	67	35	52.2%	4	6.0%	19	28.4%	3	4.5%	6	9.0%
WORTH	8	1	12.5%		0.0%	3	37.5%	3	37.5%	1	12.5%
<b>*REGION 4 TOTAL</b>	<b>1,515</b>	<b>418</b>	<b>27.6%</b>	<b>131</b>	<b>8.6%</b>	<b>671</b>	<b>44.3%</b>	<b>115</b>	<b>7.6%</b>	<b>180</b>	<b>11.9%</b>
<b>REGION 5</b>											
ADAIR	197	67	34.0%	40	20.3%	56	28.4%	10	5.1%	24	12.2%
CLARK	69	41	59.4%	5	7.2%	19	27.5%	2	2.9%	2	2.9%
KNOX	58	15	25.9%	23	39.7%	12	20.7%	4	6.9%	4	6.9%
LEWIS	87	31	35.6%	9	10.3%	32	36.8%	11	12.6%	4	4.6%
LINCOLN	251	107	42.6%	71	28.3%	62	24.7%	0	0.0%	11	4.4%
MACON	90	27	30.0%	1	1.1%	53	58.9%	7	7.8%	2	2.2%
MARION	319	81	25.4%	68	21.3%	132	41.4%	27	8.5%	11	3.4%
MONROE	67	32	47.8%	6	9.0%	18	26.9%	7	10.4%	4	6.0%
MONTGOMERY	111	56	50.5%	11	9.9%	37	33.3%	4	3.6%	3	2.7%
PIKE	191	120	62.8%	5	2.6%	52	27.2%	9	4.7%	5	2.6%
RALLS	67	40	59.7%	5	7.5%	15	22.4%	4	6.0%	3	4.5%
RANDOLPH	207	82	39.6%	27	13.0%	59	28.5%	26	12.6%	13	6.3%
SCHUYLER	32	14	43.8%		0.0%	7	21.9%	9	28.1%	2	6.3%
SCOTLAND	79	48	60.8%	5	6.3%	11	13.9%	8	10.1%	7	8.9%
SHELBY	32	9	28.1%	3	9.4%	13	40.6%	6	18.8%	1	3.1%
WARREN	62	43	69.4%	1	1.6%	12	19.4%	2	3.2%	4	6.5%
<b>*REGION 5 TOTAL*</b>	<b>1,919</b>	<b>813</b>	<b>42.4%</b>	<b>280</b>	<b>14.6%</b>	<b>590</b>	<b>30.7%</b>	<b>136</b>	<b>7.1%</b>	<b>100</b>	<b>5.2%</b>
<b>REGION 6</b>											
AUDRAIN	83	27	32.5%	4	4.8%	44	53.0%	6	7.2%	2	2.4%
BOONE	455	146	32.1%	66	14.5%	183	40.2%	21	4.6%	39	8.6%
CALLAWAY	88	11	12.5%	27	30.7%	37	42.0%	4	4.5%	9	10.2%
CAMDEN	101	24	23.8%	6	5.9%	54	53.5%	8	7.9%	9	8.9%
COLE	199	31	15.6%	41	20.6%	94	47.2%	21	10.6%	12	6.0%
COOPER	78	12	15.4%	6	7.7%	53	67.9%	1	1.3%	6	7.7%
CRAWFORD	136	24	17.6%	24	17.6%	78	57.4%	2	1.5%	8	5.9%
DENT	81	17	21.0%	16	19.8%	38	46.9%	4	4.9%	6	7.4%
GASCONADE	77	15	19.5%	6	7.8%	51	66.2%	2	2.6%	3	3.9%
HOWARD	42	7	16.7%	14	33.3%	16	38.1%	2	4.8%	3	7.1%
LACLEDE	202	50	24.8%	59	29.2%	72	35.6%	12	5.9%	9	4.5%
MARIES	33	10	30.3%	3	9.1%	7	21.2%	6	18.2%	7	21.2%
MILLER	80	9	11.3%	4	5.0%	42	52.5%	13	16.3%	12	15.0%
MONITEAU	79	6	7.6%	18	22.8%	37	46.8%	16	20.3%	2	2.5%
MORGAN	128	55	43.0%	16	12.5%	40	31.3%	12	9.4%	5	3.9%
OSAGE	46	9	19.6%	11	23.9%	17	37.0%	5	10.9%	4	8.7%
PHELPS	165	13	7.9%	57	34.5%	72	43.6%	4	2.4%	19	11.5%
PULASKI	114	32	28.1%	4	3.5%	59	51.8%	3	2.6%	16	14.0%
WASHINGTON	137	44	32.1%	22	16.1%	54	39.4%	11	8.0%	6	4.4%
<b>*REGION 6 TOTAL*</b>	<b>2,324</b>	<b>542</b>	<b>23.3%</b>	<b>404</b>	<b>17.4%</b>	<b>1,048</b>	<b>45.1%</b>	<b>153</b>	<b>6.6%</b>	<b>177</b>	<b>7.6%</b>
<b>REGION 7</b>											
CASS	210	21	10.0%	45	21.4%	125	59.5%	1	0.5%	18	8.6%
CLAY	373	24	6.4%	44	11.8%	258	69.2%	6	1.6%	41	11.0%
JACKSON	2,959	920	31.1%	266	9.0%	1,259	42.5%	27	0.9%	487	16.5%
PLATTE	187	12	6.4%	44	23.5%	115	61.5%	1	0.5%	15	8.0%
RAY	73	35	47.9%	3	4.1%	33	45.2%	2	2.7%	0	0.0%
<b>*REGION 7 TOTAL*</b>	<b>3,802</b>	<b>1,012</b>	<b>26.6%</b>	<b>402</b>	<b>10.6%</b>	<b>1,790</b>	<b>47.1%</b>	<b>37</b>	<b>1.0%</b>	<b>561</b>	<b>14.8%</b>
<b>REGION 8</b>											
FRANKLIN	322	80	24.8%	23	7.1%	188	58.4%	9	2.8%	22	6.8%
JEFFERSON	585	88	15.0%	119	20.3%	316	54.0%	16	2.7%	46	7.9%
ST CHARLES	351	66	18.8%	44	12.5%	210	59.8%	0	0.0%	31	8.8%
ST LOUIS COUNTY	2,772	593	21.4%	129	4.7%	1,574	56.8%	33	1.2%	443	16.0%
<b>*REGION 8 TOTAL*</b>	<b>4,030</b>	<b>827</b>	<b>20.5%</b>	<b>315</b>	<b>7.8%</b>	<b>2,288</b>	<b>56.8%</b>	<b>58</b>	<b>1.4%</b>	<b>542</b>	<b>13.4%</b>
<b>REGION 9</b>											
ST LOUIS CITY	2,112	767	36.3%	247	11.7%	723	34.2%	37	1.8%	338	16.0%
<b>*REGION 9 TOTAL*</b>	<b>2,112</b>	<b>767</b>	<b>36.3%</b>	<b>247</b>	<b>11.7%</b>	<b>723</b>	<b>34.2%</b>	<b>37</b>	<b>1.8%</b>	<b>338</b>	<b>16.0%</b>
<b>REGION 10</b>											
BARTON	46	7	15.2%	4	8.7%	22	47.8%	4	8.7%	9	19.6%
JASPER	483	132	27.3%	79	16.4%	189	39.1%	34	7.0%	49	10.1%
MCDONALD	75	19	25.3%	19	25.3%	32	42.7%	1	1.3%	4	5.3%
NEWTON	293	31	10.6%	19	6.5%	190	64.8%	26	8.9%	27	9.2%
<b>*REGION 10 TOTAL</b>	<b>897</b>	<b>189</b>	<b>21.1%</b>	<b>121</b>	<b>13.5%</b>	<b>433</b>	<b>48.3%</b>	<b>65</b>	<b>7.2%</b>	<b>89</b>	<b>9.9%</b>
<b>STATE TOTAL</b>	<b>24,775</b>	<b>7,091</b>	<b>28.6%</b>	<b>2,878</b>	<b>11.6%</b>	<b>10,847</b>	<b>43.8%</b>	<b>1,269</b>	<b>5.1%</b>	<b>2,690</b>	<b>10.9%</b>

**Note:** No Services/Other includes not authorized for an MCO qualifying service, returned to the community on their own resources, improved to where no care was needed, relocated to another state, died before a long-term care decision was made or where there was insufficient data to determine an outcome.

## Screening Outcomes by Region and Fiscal Year

	FY 1996		FY 1997		FY 1998		FY 1999		FY 2000	
	#	%	#	%	#	%	#	%	#	%
<b><i>In-Home Services Outcomes</i></b>										
State Total	2,582	13.2%	4,043	18.6%	5,999	25.0%	6,482	26.7%	7,091	28.6%
Region 1 - South Central	227	9.5%	411	15.8%	838	26.9%	716	24.2%	621	20.2%
Region 2 - Southeast	725	26.0%	641	22.8%	1,260	36.4%	1,419	38.4%	1,359	38.4%
Region 3 - West Central	329	24.3%	419	29.0%	559	34.2%	559	36.4%	543	34.8%
Region 4 - Northwest	76	6.9%	150	12.6%	253	19.1%	503	29.8%	418	27.6%
Region 5 - Northeast	142	14.2%	141	14.5%	291	23.2%	428	31.4%	813	42.4%
Region 6 - Central	326	16.6%	374	17.4%	412	18.5%	404	18.9%	542	23.3%
Region 7 - Metro Kansas City	307	10.0%	730	18.9%	753	20.6%	755	19.8%	1,012	26.6%
Region 8 - Metro St. Louis	243	6.7%	551	14.2%	726	17.6%	682	17.2%	827	20.5%
Region 9 - St. Louis City	185	11.1%	599	28.7%	821	34.2%	841	36.9%	767	36.3%
Region 10 - Southwest	22	3.3%	27	3.6%	86	10.8%	175	20.3%	189	21.1%
<b><i>RCF-PC Outcomes</i></b>										
State Total	1,989	10.1%	2,594	11.9%	2,534	10.6%	2,818	11.6%	2,878	11.6%
Region 1 - South Central	264	11.1%	273	10.5%	303	9.7%	320	18.8%	340	11.1%
Region 2 - Southeast	294	10.5%	376	13.4%	389	11.2%	518	14.0%	485	13.7%
Region 3 - West Central	135	10.0%	157	10.9%	165	10.1%	142	9.3%	153	9.8%
Region 4 - Northwest	163	14.7%	165	13.8%	147	11.1%	173	10.2%	131	8.6%
Region 5 - Northeast	100	10.0%	92	9.5%	122	9.7%	154	11.3%	280	14.6%
Region 6 - Central	199	10.1%	311	14.5%	270	12.1%	310	14.5%	404	17.4%
Region 7 - Metro Kansas City	264	8.6%	548	14.2%	514	14.1%	565	14.8%	402	10.6%
Region 8 - Metro St. Louis	293	8.1%	320	8.2%	273	6.6%	335	8.5%	315	7.8%
Region 9 - St. Louis City	161	9.7%	209	10.0%	227	9.5%	204	8.9%	247	11.7%
Region 10 - Southwest	116	17.4%	143	19.0%	124	15.6%	97	11.2%	121	13.5%
<b><i>Nursing Facility Outcomes</i></b>										
State Total	12,088	61.7%	11,397	52.4%	11,297	47.1%	10,699	44.1%	10,847	43.8%
Region 1 - South Central	1,470	61.8%	1,401	53.8%	1,449	46.6%	1,335	45.1%	1,478	48.1%
Region 2 - Southeast	1,187	42.6%	1,134	40.4%	1,176	34.0%	1,102	29.9%	1,158	32.7%
Region 3 - West Central	689	50.8%	669	46.3%	709	43.4%	633	41.2%	668	42.8%
Region 4 - Northwest	605	54.7%	550	46.1%	601	45.4%	625	37.0%	671	44.3%
Region 5 - Northeast	553	55.5%	555	57.0%	606	48.2%	534	39.2%	590	30.7%
Region 6 - Central	1,153	58.6%	1,111	51.7%	1,111	49.9%	1,048	49.2%	1,048	45.1%
Region 7 - Metro Kansas City	2,210	71.7%	2,040	52.9%	1,791	49.1%	1,825	47.9%	1,790	47.1%
Region 8 - Metro St. Louis	2,731	75.8%	2,537	65.3%	2,521	61.2%	2,324	58.7%	2,288	56.8%
Region 9 - St. Louis City	1,075	64.8%	998	47.8%	947	39.4%	850	37.3%	723	34.2%
Region 10 - Southwest	415	62.4%	402	53.5%	386	48.4%	423	49.0%	433	48.3%

## Screening Outcomes by Region and Fiscal Year

	FY 1996		FY 1997		FY 1998		FY 1999		FY 2000	
	#	%	#	%	#	%	#	%	#	%
<b><i>Nursing Facility - Short-Term Outcomes</i></b>										
State Total	1,715	8.7%	1,981	9.1%	1,776	7.4%	1,450	6.0%	1,269	5.1%
Region 1 - South Central	283	11.9%	318	12.2%	272	8.7%	265	8.9%	292	9.5%
Region 2 - Southeast	436	15.6%	482	17.2%	357	10.3%	308	8.3%	277	7.8%
Region 3 - West Central	142	10.5%	141	9.8%	114	7.0%	101	6.6%	99	6.3%
Region 4 - Northwest	209	18.9%	233	19.5%	176	13.3%	143	8.5%	115	7.6%
Region 5 - Northeast	171	17.2%	151	15.5%	160	12.7%	163	12.0%	136	7.1%
Region 6 - Central	187	9.5%	230	10.7%	246	11.1%	182	8.5%	153	6.6%
Region 7 - Metro Kansas City	96	3.1%	126	3.3%	105	2.9%	78	2.0%	37	1.0%
Region 8 - Metro St. Louis	71	2.0%	114	2.9%	162	3.9%	84	2.1%	58	1.4%
Region 9 - St. Louis City	43	2.6%	73	3.5%	96	4.0%	48	2.1%	37	1.8%
Region 10 - Southwest	77	11.6%	113	15.0%	88	11.0%	78	9.0%	65	7.2%
<b><i>No Services/Other Outcomes *</i></b>										
State Total	1,229	6.3%	1,738	8.0%	2,364	9.9%	2,838	11.7%	2,690	10.9%
Region 1 - South Central	136	5.7%	199	7.6%	249	8.0%	326	11.0%	343	11.2%
Region 2 - Southeast	147	5.3%	173	6.2%	276	8.0%	344	9.3%	262	7.4%
Region 3 - West Central	61	4.5%	58	4.0%	88	5.4%	100	6.5%	98	6.3%
Region 4 - Northwest	54	4.9%	94	7.9%	147	11.1%	244	14.5%	180	11.9%
Region 5 - Northeast	31	3.1%	34	3.5%	77	6.1%	84	6.2%	100	5.2%
Region 6 - Central	101	5.1%	122	5.7%	186	8.4%	188	8.8%	177	7.6%
Region 7 - Metro Kansas City	206	6.7%	414	10.7%	486	13.3%	588	15.4%	561	14.8%
Region 8 - Metro St. Louis	263	7.3%	366	9.4%	431	10.5%	537	13.6%	542	13.4%
Region 9 - St. Louis City	195	11.8%	210	10.0%	311	12.9%	337	14.8%	338	16.0%
Region 10 - Southwest	35	5.3%	67	8.9%	113	14.2%	90	10.4%	89	9.9%

\* **No Services/Other** includes not authorized for an MCO qualifying service, returning to the community on their own resources, improved to where no care was needed, relocated to another state, died before a long-term care decision could be made, or there was insufficient data to determine an outcome.



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## ***Description of In-Home Services***

### ***Homemaker Care***

General housekeeping tasks provided by trained homemakers to assist with routine household activities.

### ***Basic Personal Care***

Assistance with activities of daily living such as grooming, bathing, dressing and eating.

### ***Advanced Personal Care***

Assistance with daily living for persons with altered body functions requiring more medically related assistance.

### ***Respite Care***

Companion and oversight services which provide temporary relief for the regular caregiver of a dependent adult.

### ***Advanced Respite Care***

Maintenance services provided to a person with special needs for the purpose of providing temporary relief to a caregiver who lives with the person.

### ***Nurse Respite Care***

Service to offer relief to a live-in caregiver for a person with special needs that only a nurse (or trained family member) could provide.

### ***Adult Day Health Care***

Organized programs consisting of therapeutic, rehabilitative and social activities provided outside the home to persons with functional impairments.

### ***Nurse Visits***

Maintenance, supervisory or preventive services provided by a registered nurse or licensed practical nurse.

### ***RCF-Personal Care (PC) Services***

Personal care services, advanced personal care services and/or nurse visits provided to residents of residential care facilities.

### ***Medicaid Home Delivered Meals***

A service to assist individuals meet their essential nutritive needs.

## ***Maximum Reimbursement Unit Rates for In-Home Services***

<b><i>Homemaker and Basic Personal Care</i></b>			
Unit: 1 hour	Unit Rate:	July 1, 1996	\$10.86
		September 1, 1997	\$11.94
		July 1, 1999	\$12.94
<b><i>Home Delivered Meals</i></b>			
Unit: 1 meal	Unit Rate:	July 1, 1999	\$5.00
<b><i>Advanced Personal Care</i></b>			
Unit: 1 hour	Unit Rate:	July 1, 1996	\$14.90
		September 1, 1997	\$15.98
		July 1, 1999	\$16.98
<b><i>Respite, in-home 12-hour</i></b>			
Unit: 9-12 hours	Unit Rate:	July 1, 1999	\$41.00
<b><i>Respite, in-home 1 hour</i></b>			
Unit: 1 hour	Unit Rate:	July 1, 1996	\$9.00
		September 1, 1997	\$10.08
		July 1, 1999	\$11.08
<b><i>Nurse Respite</i></b>			
Unit: 4 hours	Unit Rate:	June 1, 1997	\$75.00
		July 1, 1999	\$76.00
<b><i>Advanced Respite, in-home 1 hour</i></b>			
Unit: 1 hour	Unit Rate:	July 1, 1996	\$12.00
		June 1, 1997	\$13.08
		July 1, 1999	\$14.08
<b><i>Advanced Respite, in-home block</i></b>			
Unit: 8 hours	Unit Rate:	June 1, 1997	\$75.00
		July 1, 1999	\$76.00
<b><i>Advanced Respite, in-home daily</i></b>			
Unit: 24 hours	Unit Rate:	June 1, 1997	\$175.00
		July 1, 1999	\$176.00
<b><i>Adult Day Health Care (1 day)</i></b>			
Unit: 1 day	Unit Rate:	July 1, 1996	\$40.00
		July 1, 1999	\$43.70
<b><i>Adult Day Health Care (1/2 day)</i></b>			
Unit: 4 hours	Unit Rate:	July 1, 1999	\$22.35
<b><i>Nurse Visits</i></b>			
Unit: 1 visit	Unit Rate:	July 1, 1996	\$35.00
		September 1, 1997	\$36.08
		July 1, 1999	\$37.08
<b><i>RCF-PC Services</i></b>			
		<b><i>Personal</i></b>	<b><i>Advanced</i></b>
		<b><i>Care</i></b>	<b><i>Personal Care</i></b>
Unit: 1 hour	Unit Rate:	July 1, 1996	\$25.00
		September 1, 1997	\$26.30
		July 1, 1999	\$27.30